## SEQUENCE LISTING

<110> JANSON, CHERYL ANN QIU, XIAYANG

<120> NOVEL FABH ENZYME COMPOSITIONS CAPABLE OF BINDING TO SAID ENZYME AND METHODS OF USE THEREOF

<130> P50937

<140> TO BE ASSIGNED

<141> 2001-12-05

<150> PCT/US00/15659

<151> 2000-06-07

<150> 60/138,124

<151> 1999-06-07

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 317

<212> PRT

<213> Escherichia coli

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40

Glu Thr Val Ser Thr Met Gly Phe Glu Ala Ala Thr Arg Ala Ile Glu 55 50

60

Met Ala Gly Ile Glu Lys Asp Gln Ile Gly Leu Ile Val Val Ala Thr 70 75 Thr Ser Ala Thr His Ala Phe Pro Ser Ala Ala Cys Gln Ile Gln Ser 90 85 Met Leu Gly Ile Lys Gly Cys Pro Ala Phe Asp Val Ala Ala Ala Cys 105 Ala Gly Phe Thr Tyr Ala Leu Ser Val Ala Asp Gln Tyr Val Lys Ser 120 Gly Ala Val Lys Tyr Ala Leu Val Val Gly Ser Asp Val Leu Ala Arg 135 130 Thr Cys Asp Pro Thr Asp Arg Gly Thr Ile Ile Ile Phe Gly Asp Gly 155 150 Ala Gly Ala Ala Val Leu Ala Ala Ser Glu Glu Pro Gly Ile Ile Ser 170 165 Thr His Leu His Ala Asp Gly Ser Tyr Gly Glu Leu Leu Thr Leu Pro 180 185 Asn Ala Asp Arg Val Asn Pro Glu Asn Ser Ile His Leu Thr Met Ala 200 205 195 Gly Asn Glu Val Phe Lys Val Ala Val Thr Glu Leu Ala His Ile Val 215 210 Asp Glu Thr Leu Ala Ala Asn Asn Leu Asp Arg Ser Gln Leu Asp Trp 235 230 Leu Val Pro His Gln Ala Asn Leu Arg Ile Ile Ser Ala Thr Ala Lys 245 250 Lys Leu Gly Met Ser Met Asp Asn Val Val Thr Leu Asp Arg His 270 265 Gly Asn Thr Ser Ala Ala Ser Val Pro Cys Ala Leu Asp Glu Ala Val 280 275 Arg Asp Gly Arg Ile Lys Pro Gly Gln Leu Val Leu Leu Glu Ala Phe 300 290 295 Gly Gly Gly Phe Thr Trp Gly Ser Ala Leu Val Arg Phe 310 315 305

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## SEQUENCE LISTING

- <110> SMITHKLINE BEECHAM COPRORATION SMITHKLINE BEECHAM p.l.c.
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<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 317

<212> PRT

<213> Escherichia coli

<400> 1

Met Tyr Thr Lys Ile Ile Gly Thr Gly Ser Tyr Leu Pro Glu Gln Val

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Arg Thr Asn Ala Asp Leu Glu Lys Met Val Asp Thr Ser Asp Glu Trp
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Ile Val Thr Arg Thr Gly Ile Arg Glu Arg His Ile Ala Ala Pro Asn 35 40 45

Glu Thr Val Ser Thr Met Gly Phe Glu Ala Ala Thr Arg Ala Ile Glu
50 55 60

Met Ala Gly Ile Glu Lys Asp Gln Ile Gly Leu Ile Val Val Ala Thr 65 70 75 80

Thr Ser Ala Thr His Ala Phe Pro Ser Ala Ala Cys Gln Ile Gln Ser

WO 00/75169 PCT/US00/15659

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Gly	Ala	Val	Lys	Tyr	Ala	Leu	Val	Val	Gly	Ser	Asp	Val	Leu	Ala	Arg
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Lys	Leu	Gly		Ser	Met	Asp	Asn	Val	Val	Val	Thr	Leu	_	Arg	His
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